

PATENT
Serial No. 10/551,359
Atty. Docket No. 577132000200

DECLARATION FOR PATENT APPLICATION (Includes Reference to PCT International Applications)		ATTORNEY'S DOCKET NUMBER 577132000200
---	--	--

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE: OVERCOMPLETE BASIS TRANSFORM-BASED MOTION RESIDUAL FRAME CODING
METHOD AND APPARATUS FOR VIDEO COMPRESSION**

the specification of which (check only one item below):

- is attached hereto.
- was filed as United States application

Serial No.
on.

- was filed as PCT international application

Number PCT/CA2004/000464
on March 29, 2004.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37 Code of Federal Regulations § 1.56(a) and (b).

I hereby claim foreign priority benefits under Title 35 United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:

COUNTRY (if PCT indicate "PCT")	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. § 119
CANADA	2,423,618	March 28, 2003	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

PATENT
Serial No. 10/551,359
Atty. Docket No. 577132000200

Declaration for Patent Application (Continued) (Includes Reference to PCT International Applications)		ATTORNEY'S DOCKET NUMBER 577132000200																														
<p>I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.</p>																																
PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120:																																
U.S. APPLICATIONS <table border="1"> <tr> <th>U.S. APPLICATION NUMBER</th> <th>U.S. FILING DATE</th> <th>PATENTED</th> <th>PENDING</th> <th>ABANDONED</th> </tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table>		U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED																					STATUS (Check one) <input type="checkbox"/> PATENTED <input type="checkbox"/> PENDING <input type="checkbox"/> ABANDONED					
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED																												
PCT APPLICATIONS DESIGNATING THE U.S. <table border="1"> <tr> <th>PCT APPLICATION NUMBER</th> <th>PCT FILING DATE</th> <th>U.S. SERIAL NUMBERS ASSIGNED (if any)</th> <th>PATENTED</th> <th>PENDING</th> <th>ABANDONED</th> </tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>		PCT APPLICATION NUMBER	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)	PATENTED	PENDING	ABANDONED																									STATUS (Check one) <input type="checkbox"/> PATENTED <input type="checkbox"/> PENDING <input type="checkbox"/> ABANDONED
PCT APPLICATION NUMBER	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)	PATENTED	PENDING	ABANDONED																											
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number) Attorney at Morrison & Foerster LLP, Customer NO. 25225																																
Send correspondence to: Attorney: Gregory P. Einhorn Morrison & Foerster LLP 12531 High Bluff Drive, Suite 100 San Diego, CA 92130		Direct telephone calls Gregory P. Einhorn. (858) 720-5133																														
201	FULL NAME OF INVENTOR	FAMILY NAME XIONG	FIRST GIVEN NAME Yi	SECOND GIVEN NAME																												
	RESIDENCE & CITIZENSHIP	CITY Burnaby	STATE OR FOREIGN COUNTRY British Columbia, Canada	COUNTRY OF CITIZENSHIP China																												
202	POST OFFICE ADDRESS	POST OFFICE ADDRESS #53-6670 Rumble Street	CITY Burnaby	STATE & ZIP CODE/COUNTRY British Columbia, V5E 4L4 Canada																												
	FULL NAME OF INVENTOR	FAMILY NAME SAUER	FIRST GIVEN NAME Mark	SECOND GIVEN NAME																												
203	RESIDENCE & CITIZENSHIP	CITY Vancouver	STATE OR FOREIGN COUNTRY British Columbia, Canada	COUNTRY OF CITIZENSHIP Canada																												
	POST OFFICE ADDRESS	POST OFFICE ADDRESS #1-2386 West 15th Avenue	CITY Vancouver	STATE & ZIP CODE/COUNTRY British Columbia, V6K 2Y8 Canada																												
204	FULL NAME OF INVENTOR	FAMILY NAME WANG	FIRST GIVEN NAME Meng	SECOND GIVEN NAME																												
	RESIDENCE & CITIZENSHIP	CITY Vancouver	STATE OR FOREIGN COUNTRY British Columbia, Canada	COUNTRY OF CITIZENSHIP China																												
205	POST OFFICE ADDRESS	POST OFFICE ADDRESS 3027 Laurel Street	CITY Vancouver	STATE & ZIP CODE/COUNTRY British Columbia, V5Z 3T6 Canada																												
	FULL NAME OF INVENTOR	FAMILY NAME KOAT	FIRST GIVEN NAME Peter	SECOND GIVEN NAME																												
206	RESIDENCE & CITIZENSHIP	CITY Surrey	STATE OR FOREIGN COUNTRY British Columbia, Canada	COUNTRY OF CITIZENSHIP Canada																												
	POST OFFICE ADDRESS	POST OFFICE ADDRESS #4-6533 121st Street	CITY Surrey	STATE & ZIP CODE/COUNTRY British Columbia, V3W 1M5 Canada																												
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.																																
SIGNATURE OF INVENTOR 201		SIGNATURE OF INVENTOR 202 <i>McBain</i>	SIGNATURE OF INVENTOR 203																													
DATE		DATE 22 - Nov - 2006	DATE																													
SIGNATURE OF INVENTOR 204																																
DATE																																

PATENT
Serial No. 10/551,359
Atty. Docket No. 577132000200

Declaration for Patent Application (Continued) (Includes Reference to PCT International Applications)		ATTORNEY'S DOCKET NUMBER 577132000200																														
<p>I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:</p>																																
PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120:																																
U.S. APPLICATIONS <table border="1"> <tr> <th>U.S. APPLICATION NUMBER</th> <th>U.S. FILING DATE</th> <th>PATENTED</th> <th>PENDING</th> <th>ABANDONED</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>		U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED																					STATUS (Check one)					
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED																												
PCT APPLICATIONS DESIGNATING THE U.S. <table border="1"> <tr> <th>PCT APPLICATION NUMBER</th> <th>PCT FILING DATE</th> <th>U.S. SERIAL NUMBERS ASSIGNED (if any)</th> <th>PATENTED</th> <th>PENDING</th> <th>ABANDONED</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>		PCT APPLICATION NUMBER	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)	PATENTED	PENDING	ABANDONED																									STATUS (Check one)
PCT APPLICATION NUMBER	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)	PATENTED	PENDING	ABANDONED																											
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number) Attorney at Morrison & Foerster LLP, Customer NO. 25225																																
Send correspondence to: Attorney: Gregory P. Einhorn Morrison & Foerster LLP 12531 High Bluff Drive, Suite 100 San Diego, CA 92130		Direct telephone calls Gregory P. Einhorn. (858) 720-5133																														
201	FAMILY NAME XIONG	FIRST GIVEN NAME Yi	SECOND GIVEN NAME																													
	RESIDENCE & CITIZENSHIP CITY Burnaby	STATE OR FOREIGN COUNTRY British Columbia, Canada	COUNTRY OF CITIZENSHIP China																													
	POST OFFICE ADDRESS #53-6670 Rumble Street	CITY Burnaby	STATE & ZIP CODE/COUNTRY British Columbia, V3E 4L4 Canada																													
202	FAMILY NAME SAUER	FIRST GIVEN NAME Mark	SECOND GIVEN NAME																													
	RESIDENCE & CITIZENSHIP CITY Vancouver	STATE OR FOREIGN COUNTRY British Columbia, Canada	COUNTRY OF CITIZENSHIP Canada																													
	POST OFFICE ADDRESS #3-2386 West 15th Avenue	CITY Vancouver	STATE & ZIP CODE/COUNTRY British Columbia, V6K 2Y8 Canada																													
203	FAMILY NAME WANG	FIRST GIVEN NAME Meng	SECOND GIVEN NAME																													
	RESIDENCE & CITIZENSHIP CITY Vancouver	STATE OR FOREIGN COUNTRY British Columbia, Canada	COUNTRY OF CITIZENSHIP China																													
	POST OFFICE ADDRESS 3027 Laurel Street	CITY Vancouver	STATE & ZIP CODE/COUNTRY British Columbia, V5Z 3T6 Canada																													
204	FAMILY NAME KOAT	FIRST GIVEN NAME Peter	SECOND GIVEN NAME																													
	RESIDENCE & CITIZENSHIP CITY Surrey	STATE OR FOREIGN COUNTRY British Columbia, Canada	COUNTRY OF CITIZENSHIP Canada																													
	POST OFFICE ADDRESS #4-6533 121st Street	CITY Surrey	STATE & ZIP CODE/COUNTRY British Columbia, V3W 1M5 Canada																													
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.																																
SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203																														
DATE	DATE	DATE																														
SIGNATURE OF INVENTOR 204 <i>1/25/02</i>																																
DATE <i>2/2/11/2006</i>																																

PATENT
Serial No. 10/551,359
Atty. Docket No. 577132000200

Declaration for Patent Application (Continued) (Includes Reference to PCT International Applications)		ATTORNEY'S DOCKET NUMBER 577132000200																														
<p>I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:</p>																																
PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120:																																
U.S. APPLICATIONS <table border="1"> <tr> <th>U.S. APPLICATION NUMBER</th> <th>U.S. FILING DATE</th> <th>PATENTED</th> <th>PENDING</th> <th>ABANDONED</th> </tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table>		U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED																					STATUS (Check one)					
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED																												
PCT APPLICATIONS DESIGNATING THE U.S. <table border="1"> <tr> <th>PCT APPLICATION NUMBER</th> <th>PCT FILING DATE</th> <th>U.S. SERIAL NUMBERS ASSIGNED (if any)</th> <th>PATENTED</th> <th>PENDING</th> <th>ABANDONED</th> </tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>		PCT APPLICATION NUMBER	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)	PATENTED	PENDING	ABANDONED																									STATUS (Check one)
PCT APPLICATION NUMBER	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)	PATENTED	PENDING	ABANDONED																											
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number) Attorney at Morrison & Foerster LLP, Customer NO. 25225																																
Send correspondence to: Attorney: Gregory P. Einhorn Morrison & Foerster LLP 12531 High Bluff Drive, Suite 100 San Diego, CA 92130				Direct telephone calls Gregory P. Einhorn. (858) 720-5133																												
201	FAMILY NAME XIONG	FIRST GIVEN NAME Yi	SECOND GIVEN NAME	COUNTRY OF CITIZENSHIP China																												
	RESIDENCE & CITIZENSHIP CITY Burnaby	STATE OR FOREIGN COUNTRY British Columbia, Canada																														
	POST OFFICE ADDRESS #53-6670 Rumble Street	CITY Burnaby																														
202	FAMILY NAME SAUER	FIRST GIVEN NAME Mark	SECOND GIVEN NAME	COUNTRY OF CITIZENSHIP Canada																												
	RESIDENCE & CITIZENSHIP CITY Vancouver	STATE OR FOREIGN COUNTRY British Columbia, Canada																														
	POST OFFICE ADDRESS #3-2386 West 15th Avenue	CITY Vancouver																														
203	FAMILY NAME WANG	FIRST GIVEN NAME Meng	SECOND GIVEN NAME	COUNTRY OF CITIZENSHIP China																												
	RESIDENCE & CITIZENSHIP CITY Vancouver	STATE OR FOREIGN COUNTRY British Columbia, Canada																														
	POST OFFICE ADDRESS 3027 Laurel Street	CITY Vancouver																														
204	FAMILY NAME KOAT	FIRST GIVEN NAME Peter	SECOND GIVEN NAME	COUNTRY OF CITIZENSHIP Canada																												
	RESIDENCE & CITIZENSHIP CITY Surrey	STATE OR FOREIGN COUNTRY British Columbia, Canada																														
	POST OFFICE ADDRESS #4-6533 121st Street	CITY Surrey																														
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.																																
SIGNATURE OF INVENTOR 201 <i>Gregory Einhorn</i>	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203																														
DATE <i>11/20/2006</i>	DATE	DATE																														
SIGNATURE OF INVENTOR 204																																
DATE																																